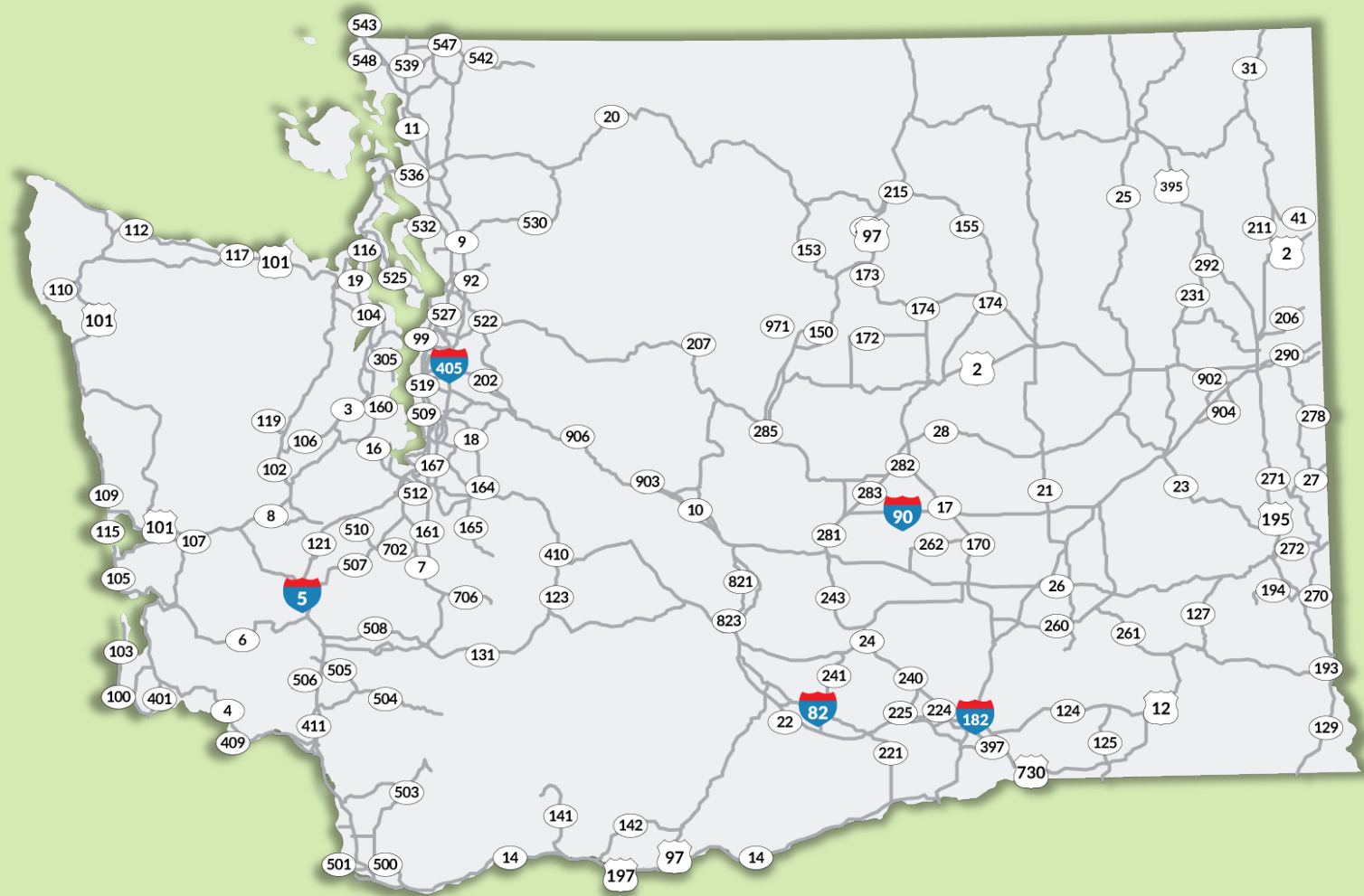


Highway System Plan

PSRC Regional Staff Committee

Jeremy Jewkes, Statewide Planning Manager, WSDOT
April 17, 2025

1. Highway System Plan orientation
2. Scenarios
3. Recommendations
4. Q&A



Requirements from statute

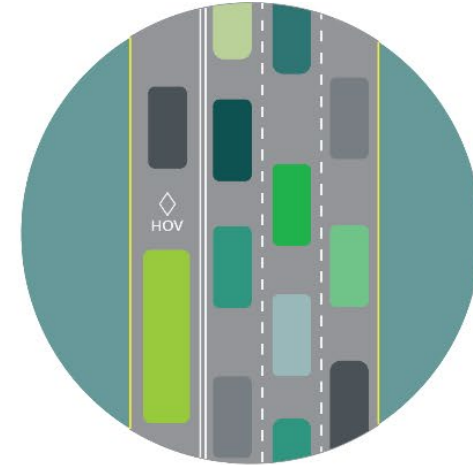
“identifies program and financing needs and recommends specific and financially realistic improvements”



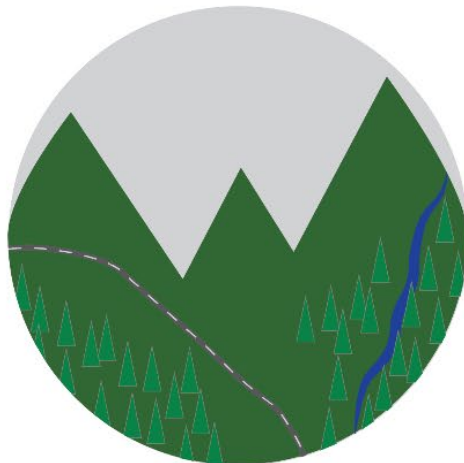
System
Preservation



Highway
Maintenance



Capacity &
Operational
Improvement



Scenic &
Recreational
Highways



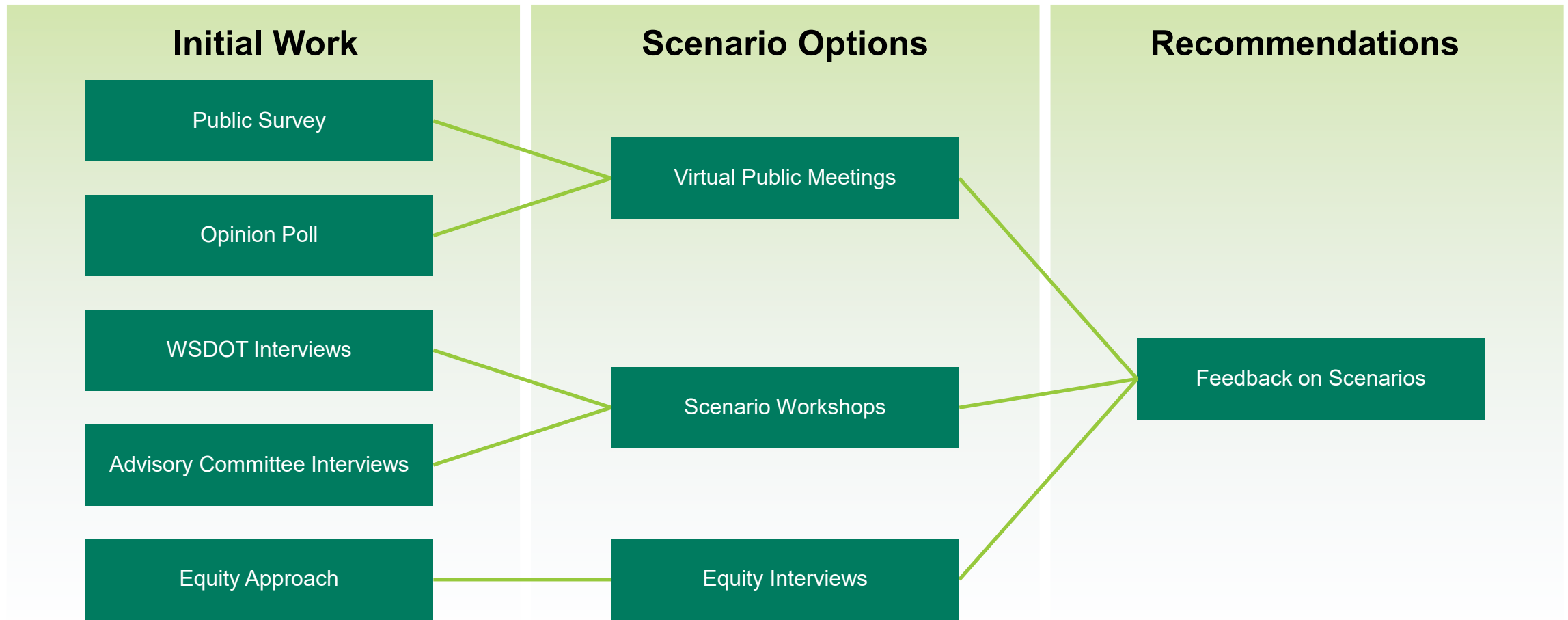
Paths &
Trails

Highway System Plan Timeline and Steps

1. Assess Needs (2020)
2. Identify Range of Scenarios (2021)
3. Narrow Scenarios for Analysis and Feedback (2022)
4. Construct Draft 20-year Funding Recommendation for the Public Plan Draft (2022-23)
5. Incorporate Input and Adopt Plan (2024)
(We are here)



Public Outreach Leading to Recommendations



Planning for Ambitious-but-Reasonable Funding

Funding	20-year revenue	20-year debt service	20-year net revenue	20-year funding above baseline
Current law funding	\$48.9 billion	\$11.1 billion	\$37.8 billion	Baseline
New funding #1: <i>Future increases mirror past increases</i>	\$69.3 billion	\$11.1 billion	\$58.2 billion	\$20.4 billion
New funding #2: <i>Ambitious-but-reasonable</i>	\$91.0 billion	\$11.1 billion	\$79.9 billion	\$42.1 billion

(Differences of +/- \$0.1B may appear due to rounding.)

Grouping: Highway Programs

Repair and Operations



- Capital Preservation
- Operations Maintenance

Safety and Efficiency



- Safety
- Environmental Retrofit
- Transportation Operations
- Public Transportation
- Active Transportation

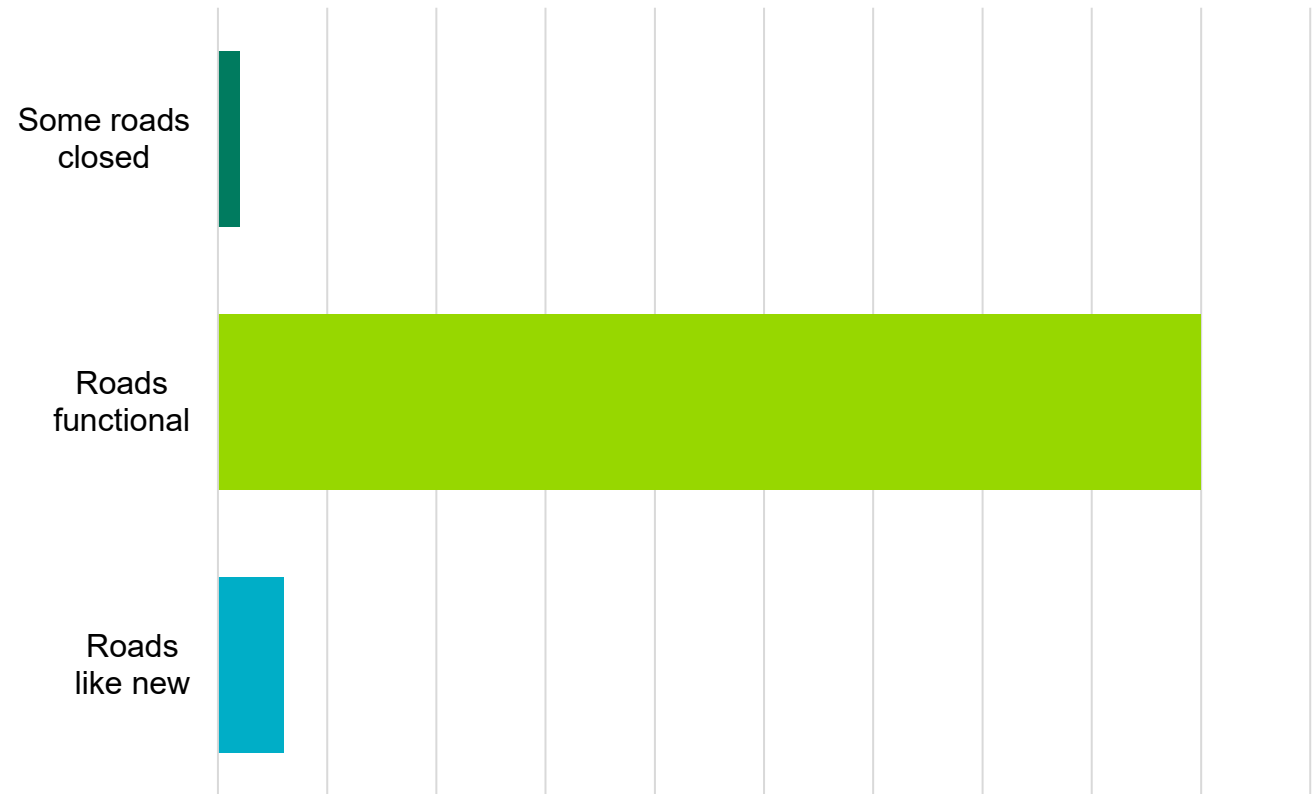
Highway Expansion



- Mobility
- Economic Vitality

Highway System Plan Scenario Workshop Feedback on Repair Reinforced Other Engagement

In terms of preserving highways, what best describes the way you would like to see highways preserved?






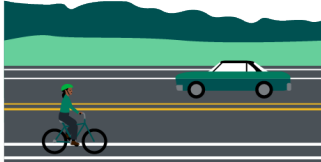





Analysis of Repair

Repair includes two programs: Capital Preservation and Operations Maintenance.

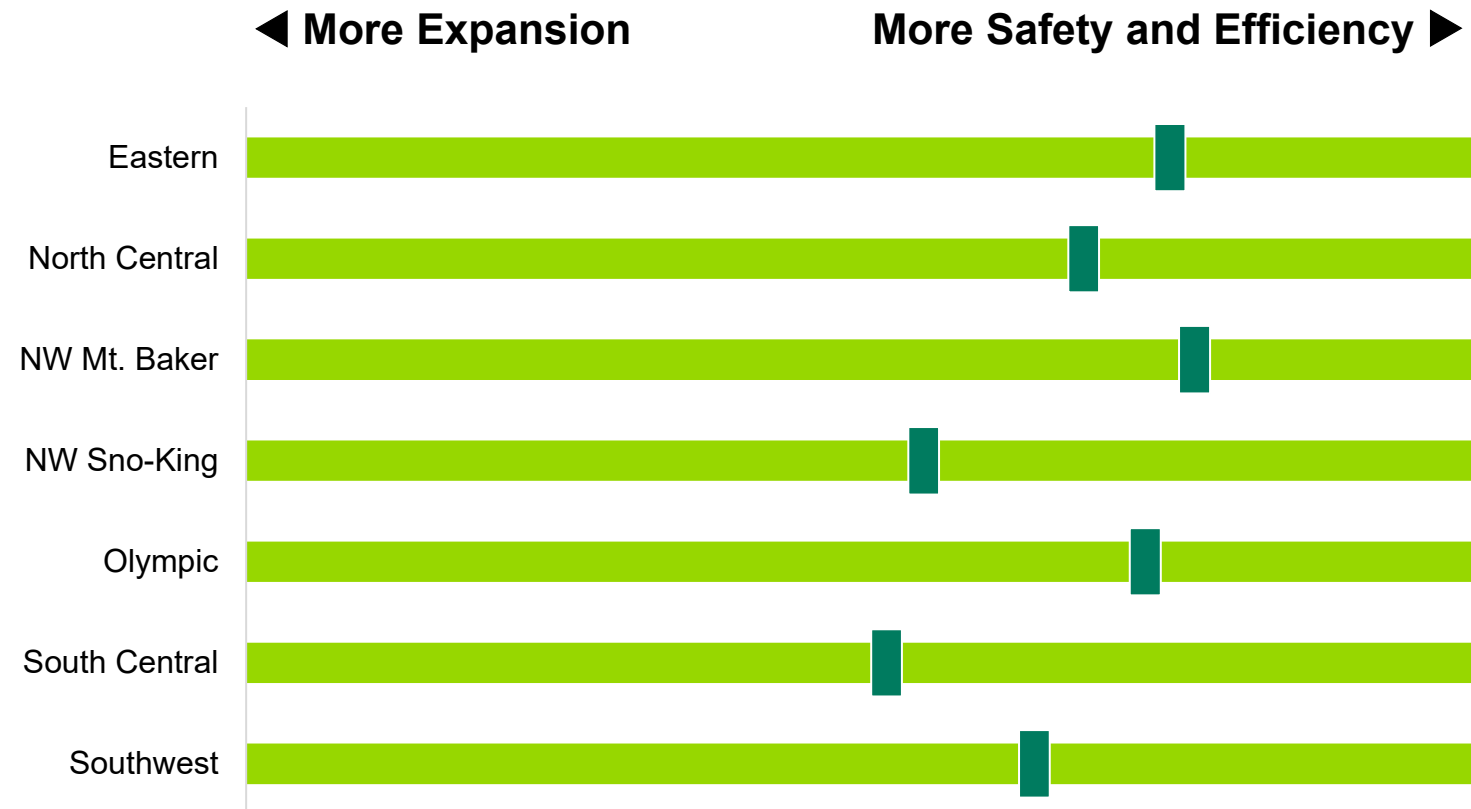
Keeping our system open and working requires both programs together.

The scenario preferred by the public during outreach adequately funds these programs: enough to keep the system working, but no more.

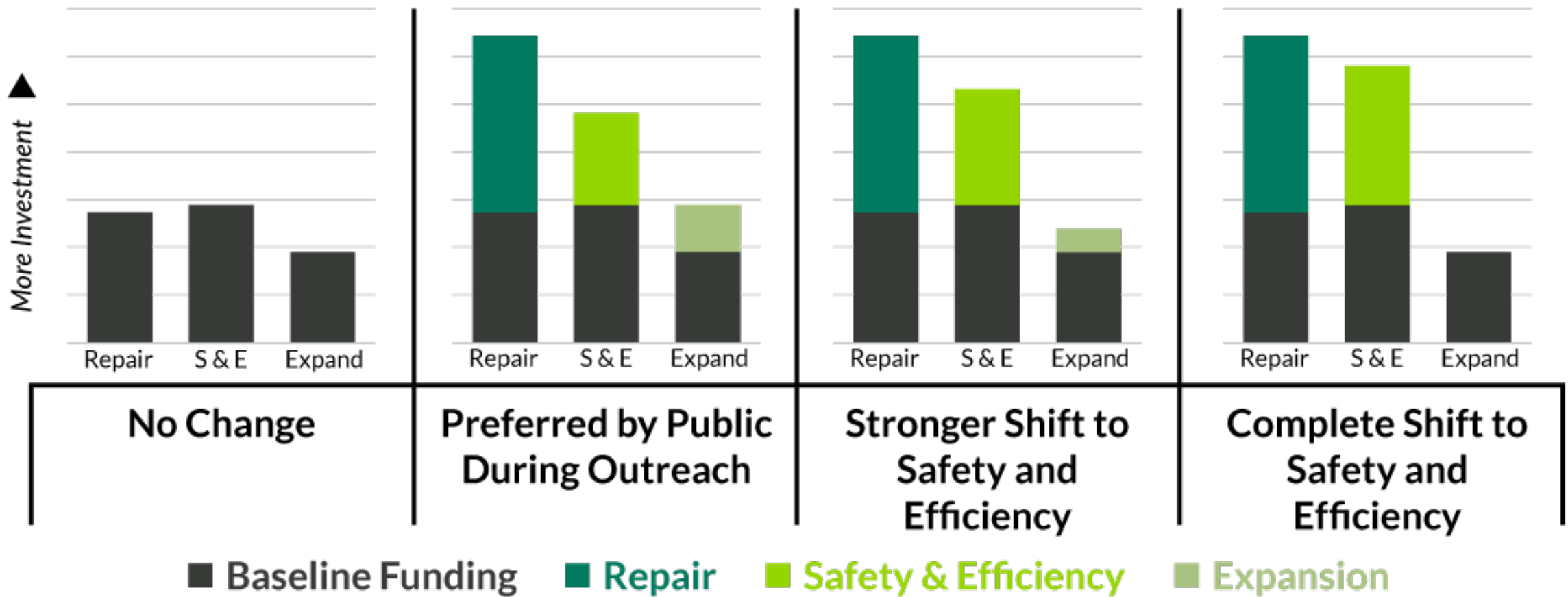
	Current Funding 40% of Adequate Funding	Increased Funding 70% of Adequate Funding	Adequate Funding 100% of Adequate Funding
Mobility	 <p>Severe deterioration for up to 90 percent of all state highways, affecting transport of people and goods in Washington.</p>	 <p>Severe deterioration for up to 50 percent of all state highways, affecting transport of people and goods in Washington.</p>	 <p>All state highways remain open and functional.</p>
Safety	 <p>To keep the traveling public safe, roads will be closed as conditions deteriorate and the safety of facilities is compromised.</p>	 <p>To keep the traveling public safe, roads will be closed as conditions deteriorate and the safety of facilities is compromised.</p>	 <p>No roads risk closure for safety reasons.</p>
Stewardship	 <p>Risks action by Federal Highway Administration, \$97 billion to fix at the end of 20 years.</p>	 <p>Risks action by Federal Highway Administration, \$48 billion to fix at the end of 20 years.</p>	 <p>Meets road stewardship responsibilities. No additional cost at the end of 20 years.</p>

Scenario Workshop Feedback on Changes Reinforced other Engagement

Stakeholder preferred balance of funding:



Final Scenarios Analyzed in the Plan

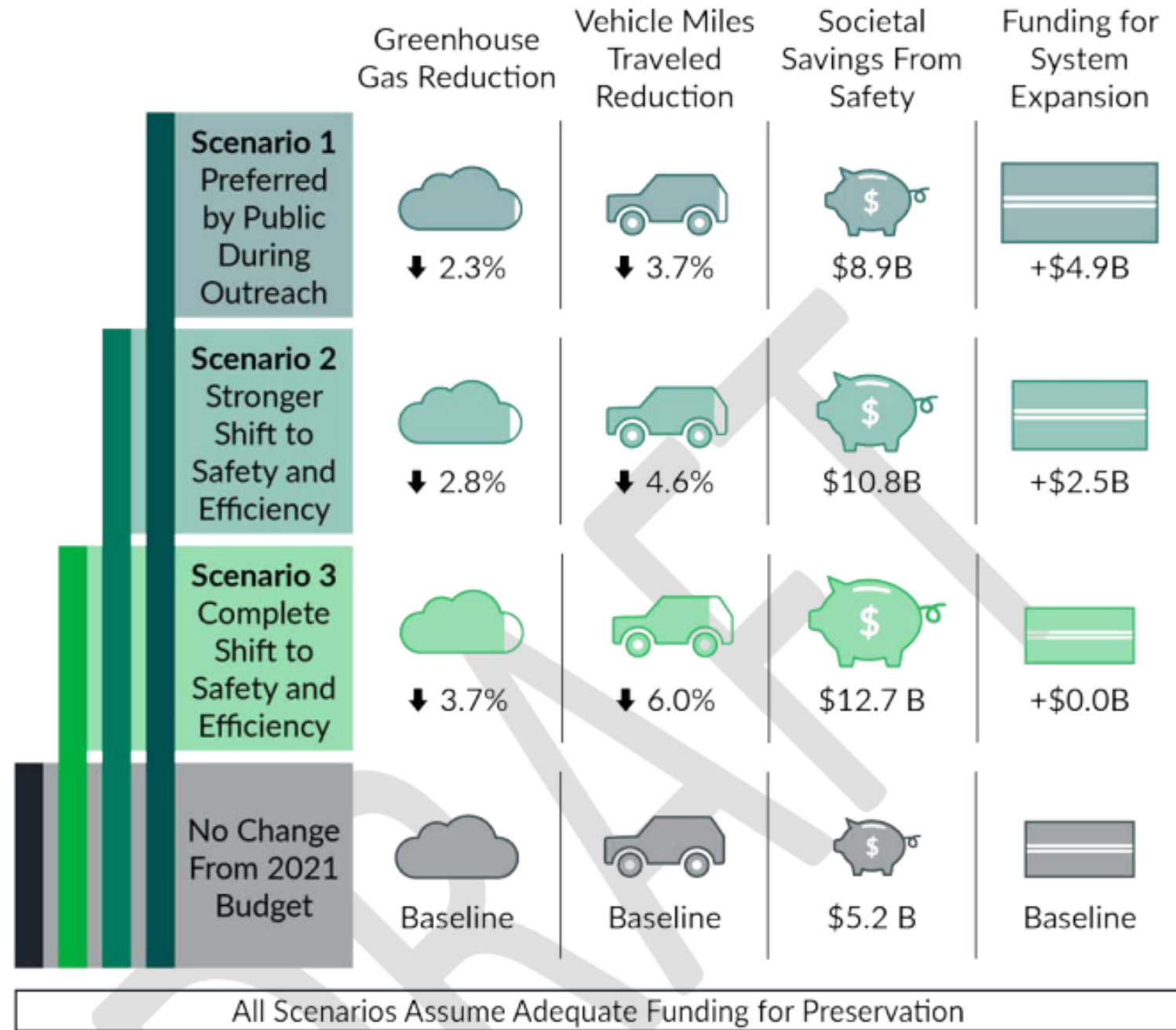


Analysis of System changes

Balance of

- Safety and Efficiency Programs
- Capacity Expansion

The scenario preferred by the public during outreach has a balance of two dollars in safety and efficiency for every dollar in capacity expansion.



Improving mobility – a place to start

2024 Highway System Plan

- Based on community engagement about priorities
 - 47 public engagements, including a statistically valid survey
 - 2,830 members of the public participated
- Recommendations for next 20 years are that investments:
 - Address preservation and maintenance needs
 - With any additional funds, invest \$2 into safety and efficiency programs for every \$1 in capacity expansion projects.

Washington Transportation Plan Vision

Washington's transportation system...



safely connects people and communities,



fostering commerce and economic opportunities for all,



operating seamlessly across boundaries and providing travel options



to achieve an environmentally sustainable system.

<https://wsdot.wa.gov/construction-planning/statewide-plans/highway-system-plan>

2022-2041 Highway System Recommended Funding

1. Fix it First

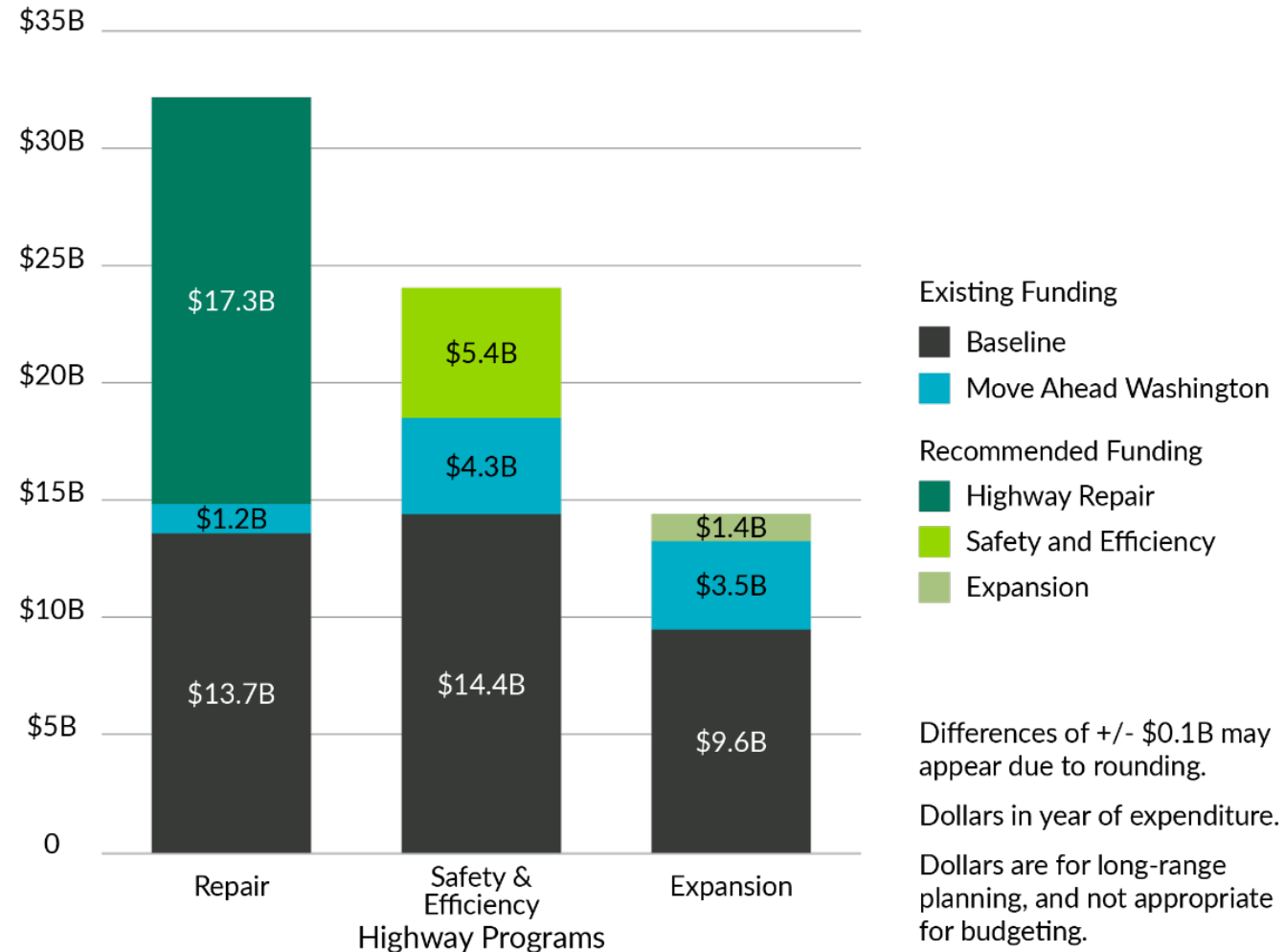
Invest what is needed in maintenance operations and preservation to keep the existing system working

2. Safety and Efficiency

\$5.4B for Safety, Environmental Retrofit, Operations, Active Transportation, Public Transportation

3. Economize on Expansion

\$1.4B for Strategic Capacity Expansion



Thank You

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